

Appl. No.: 10/707,929
Amdt. Dated: 10/24/2005
Reply to Office action of: 08/10/2005

AMENDMENTSTOTHE SPECIFICATION:

Kindly replace the Title with the following amended Title:

SOCKET USED TO HOUSE FEMALE PLUGS AND MICRO-RELAYS

Kindly replace paragraph [0009] with the following amended paragraph:

[0009] ~~As a result of all this, the~~ The plugboard for housing sockets and micro-relays which is illustrated in the present description is basically ~~constituted~~ consists of a plugboard of the ~~ones~~ type used for housing connectors suitable for mounting sockets or micro-relays, composed of a base and a plurality of connectors mounted therein. The distribution of said connectors, such that the connection is ensured with the traditionally used means, consists of arranging the holes intended for housing the connectors, instead of the traditionally aligned form, by shifting alternating holes 180° of each other, one every other hole or of said housing shifted said 180° every two holes, and varying the position in 180° of each one of the previously shifted holes or housings.

Kindly replace paragraph [0010] with the following amended paragraph:

[0010] In this form and on shifting and varying the position of the alternating holes, one for every two holes, in the plugboard itself, all of the connector pins, usually two per connector, can be opened on the inside thereof, ensuring the connection between said plugboard and said connectors housed in it and permitting a suitable fluidity of the electric flux between the different parts.

Kindly replace paragraph [0011] with the following amended paragraph:

[0011] In order to facilitate the understanding of the plugboard for housing sockets and micro-relays, ~~two~~ drawings are attached to the present patent application whose purpose is a better understanding of ~~the principles on which the~~ claimed invention ~~concerning us~~ is based, and ~~the~~ a better understanding of the description of a preferred embodiment

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~~form~~, taking into account that the character of the drawings is illustrative and non-limiting.

Kindly replace paragraph [0012] with the following amended paragraph:

[0012] Figure 1: shows a ~~perspective~~ schematic view of a plugboard for housing sockets and micro-relays of the present invention with a detail of the distribution of the connectors ~~to the plugboard~~ mounted therein.

Kindly replace paragraph [0013] with the following amended paragraph:

[0013] Figure 2: ~~Shows~~ a cross section view of a plugboard for housing sockets and micro-relays with said sockets and micro-relays ~~these latter being~~ inserted.

Kindly add the following new paragraphs after paragraph [0013]:

[0013.1] Figure 3 shows a perspective view of a micro-relay inserted into the connectors with the base removed to more clearly show the connectors and the connector pins.

[0013.2] Figure 4 shows a plan view through Line A – A of Figure 2.

[0013.3] Figure 5 shows a plan view through Line B – B of Figure 2.

Kindly replace paragraph [0014] with the following amended paragraph:

[0014] According to the embodiment example shown, the plugboard for housing sockets and micro-relays illustrated in this preferred embodiment ~~form~~ is ~~basically constituted by~~ a plugboard with the traditional dimensions of the ones used for housing connectors suitable for mounting, sockets or micro-relays, composed of a base (1) having a plurality of connector mounting holes (4) and a plurality of connectors (2). The distribution of the connectors (2), ensuring the connection with traditionally used means with no need to modify the design of the traditional connectors (2) suitable for mounting sockets or

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micro-relays, is provided with three holes (4), ~~their position every other hole (4) being shifted and varying 180°; specifically the position of the central hole intended for housing the central connector.~~

Kindly replace paragraph [0015] with the following amended paragraph:

[0015] ~~On the other hand,~~ Thus, in the plugboard itself, the two pins (3) of each of the connectors (2) can be opened, ensuring the connection between plugboard and connectors housed in it.

Kindly replace paragraph [0016] with the following new paragraph:

[0016.1] Although the preferred embodiments of the present invention has been disclosed, various changes and modifications may be made without departing from the scope of the invention as set forth in the appended claims.

Kindly replace paragraph [0017], the abstract, with the following amended abstractparagraph[0017].

[0017] A plugboard for housing sockets and micro-relays, of the type used for housing a plurality of connectors suitable for mounting sockets or micro-relays, which is composed of a base (1) and a plurality of holes (4) for housing connectors (2) suitable for mounting sockets or micro-relays (2); ~~Ssaid holes (4) not being aligned with each other and with the position of alternating holes for introducing the connector, socket or micro-relay but instead rotated 180° with regard to the position of the remaining adjacent holes (4) intended for housing the connectors (2) suitable for mounting sockets or micro-relays of the ends of the to said plugboard.~~